

Recombinant Full Length Human MOB1A Protein, GST-tagged

Cat. No. MOB1A-6292HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MOBKL1B full-length ORF (AAH03398.1, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	216 amino acids
Description	The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
Molecular Mass	51.5 kDa
AA Sequence	MSFLFSSRSSKTFKPKKNIPEGSHQYELLKHAEATLGSGNLRQAVMLPEGEDLNEWI AVNTVDFFNQINMLYGTITEFCTEASCPVMSAGPRYEYHWADGTNIKKPIKCSAPKYI DYLMTWVQDQLDDETLFPSKIGVPFPKNFMSVAKTILKRLFRVYAHYHQHFDSVMQ LQEEAHLNTSFKHFIFFVQEFNLIDRRELAPLQELIEKLGSKDR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MOB1A MOB kinase activator 1A [Homo sapiens (human)]
Official Symbol	MOB1A
Synonyms	MOB1A; MOB kinase activator 1A; MOB1; MATS1; Mob4B; C2orf6; MOBK1B; MOBKL1B; MOB kinase activator 1A; MOB1 Mps One Binder homolog A; MOB1, Mps One Binder kinase activator-like 1B; mob1 alpha; mob1 homolog 1B; mps one binder kinase activator-like 1B
Gene ID	55233
mRNA Refseq	NM_001317110
Protein Refseq	NP_001304039
MIM	609281
UniProt ID	Q9H8S9

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